

RAW SEQUENCE LISTING

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Application Serial Number: 10/544,115 A
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DATE: 08/09/2006

PATENT APPLICATION: US/10/544,115A

TIME: 09:11:29

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3 <110> APPLICANT: CLORE, MARIUS
4     BEWLEY-CLORE, CAROLE A.
5     MEDABALIMI, JOHN L.
7 <120> TITLE OF INVENTION: NOVEL PEPTIDE INHIBITOR OF HIV FUSION THAT DISRUPTS THE
8     INTERNAL TRIMERIC COILED-COIL OF GP41
10 <130> FILE REFERENCE: (47992) 64865
12 <140> CURRENT APPLICATION NUMBER: 10/544,115A
13 <141> CURRENT FILING DATE: 2005-08-01
15 <150> PRIOR APPLICATION NUMBER: PCT/US04/03794
16 <151> PRIOR FILING DATE: 2004-02-10
18 <150> PRIOR APPLICATION NUMBER: 60/446,255
19 <151> PRIOR FILING DATE: 2003-02-11
21 <160> NUMBER OF SEQ ID NOS: 4
23 <170> SOFTWARE: PatentIn Ver. 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 36
27 <212> TYPE: PRT
28 <213> ORGANISM: Human immunodeficiency virus type 1
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42 <211> LENGTH: 34
43 <212> TYPE: PRT
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58 <211> LENGTH: 36
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
64     peptide
66 <400> SEQUENCE: 3

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67 Ser Gly Ile Asp Gln Glu Gln Asn Asn Leu Thr Arg Leu Ile Glu Ala
68 1 5 10 15
70 Gln Ile His Glu Leu Gln Leu Thr Gln Trp Lys Ile Lys Gln Leu Leu
71 20 25 30
73 Ala Arg Ile Leu
74 35
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 36
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
84 peptide
86 <400> SEQUENCE: 4
87 Ser Gly Ile Val Gln Gln Leu Asn Asn Gln Leu Arg Ala Glu Glu Ala
88 1 5 10 15
90 Asn Gln His Leu Glu Gln Leu Ser Val Trp Gly Ser Lys Gln Asn Gln
91 20 25 30
93 Ala Arg Arg Leu
94 35

VERIFICATION SUMMARY

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